INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/10239

	SIFICATION OF SUBJECT MATTER .Cl ⁷ H01M8/02, H01M8/10					
According to International Patent Classification (IPC) or to both national classification and IPC						
B. FIELDS SEARCHED						
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C. DOCU	MENTS CONSIDERED TO BE RELEVANT					
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Y	EP 1217675 A2 (NIPPON PILLAR 26 June, 2002 (26.06.02), Whole document, Figs. 1 to 3 & JP 2002-198066 A & US	3	1~7			
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Further documents are listed in the continuation of Box C. See patent family annex.						
Special categories of cited documents: 'A" document defining the general state of the art which is not considered to be of particular relevance 'e" earlier document but published on or after the international filing date document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'Y" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art document member of the same patent family						
10 No	ctual completion of the international search ovember, 2003 (10.11.03)	Date of mailing of the international search 25 November, 2003 (ch report (25.11.03)			
Name and mailing address of the ISA/ Japanese Patent Office Authorized officer						

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International application No.

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